

# Data Sheet

We make sure



## ESPRIMO P2530

### Your immediately available Office PC

Issue: January 2009

Fujitsu Siemens Computers is the leading European IT manufacturer. With a strategic focus on innovative mobility and the dynamic data center, we offer a unique range of products and services from notebooks and desktops to servers and IT infrastructure solutions. Famous German engineering and exceptional in-house quality testing capabilities in our test centers ensure extraordinary product quality and reliability across all product lines.

#### ESPRIMO P2530

The ESPRIMO P2530 is designed for price-conscious customers and is equipped with state-of-the-art standard Intel® technology. These systems meet every office requirement - especially those typical for small and medium-sized businesses. The ESPRIMO P2530 is available from your dealer at all times and is thus an ideal choice once the decision to purchase has been taken.

#### Attractive price

Low-cost professional PC for the day-to-day challenges of office life

- Proven Intel® technology

#### Designed and engineered in Germany

Outstanding quality and stable functions based on German production standards

- The development, production and function tests - all under one roof in Germany

#### Immediate availability

Short waiting times once purchase decision has been taken

- Preferred versions available on-site



## Components

<b>Processor</b>	Intel® Core™2 Duo E8600 (3.33 GHz, 6 MB, 1333 MHz)
	Intel® Core™2 Duo E8500 (3.16 GHz, 6 MB, 1333 MHz)
	Intel® Core™2 Duo E8400 (3.0 GHz, 6 MB, 1333 MHz)
	Intel® Core™2 Duo E7400 (2.8 GHz, 3 MB, 1066 MHz)
	Intel® Core™2 Duo E7300 (2.66 GHz, 3 MB, 1066 MHz)
	Intel® Core™2 Duo E7200 (2.53 GHz, 3 MB, 1066 MHz)
	Intel® Pentium® Dual-Core E5200 (2.5 GHz, 2 MB, 800 MHz)
	Intel® Pentium® Dual-Core E2220 (2.4 GHz, 1 MB, 800 MHz)
	Intel® Pentium® Dual-Core E2200 (2.2 GHz, 1 MB, 800 MHz)
	Intel® Celeron® Dual-Core E1200 (1.6 GHz, 512 KB, 800 MHz)
<b>Memory modules</b>	Intel® Celeron® 450 (2.2 GHz, 512 KB, 800 MHz)
	2 GB (1 module(s) with 2 GB, DDR2), 800 MHz
	2 GB (1 module(s) with 2 GB, DDR2), 667 MHz
	1 GB (1 module(s) with 1 GB, DDR2), 800 MHz
<b>Hard disk drives (internal)</b>	1 GB (1 module(s) with 1 GB, DDR2), 667 MHz
	SATA II, 7200 rpm, 250 GB, 3.5-inch
	SATA II, 7200 rpm, 160 GB, 3.5-inch
	SATA II, 7200 rpm, 80 GB, 3.5-inch
<b>Modular bay options</b>	1.44 MB Floppy, standard
	DVD-ROM
	DVD Super Multi
	MultiCard Reader 15in1, 3,5-Inch
<b>Interface add on cards/components (optional)</b>	
Modem adapter kit (EU)	
Modem 56k incl. RJ11 modem cable	
<b>Base unit</b>	<b>ESPRIMO P2530</b>
<b>Mainboard</b>	
Mainboard type	D2740
Formfactor	reduced µBTX
Chipset	NVIDIA® GeForce® 7050 / nForce® 630i
Processor socket	LGA 775
Processor quantity maximum	1
Memory slots	2 DIMM
Supported capacity RAM (max.)	4 GB
Memory frequency	800 MHz
Memory notes	4 GB address space thereof, max. 3.0 GB usable for physical main memory.
LAN	10/100/1000 MBit/s Realtek Phy
BIOS version	Phoenix
BIOS features	BIOS Flash EPROM update by software
Audio codec	Recovery BIOS
	Realtek ALC262
Audio features	High Definition audio
<b>I/O controller on board</b>	
Serial ATA total	3
Controller functions	Serial ATA II
	3 GBit
<b>Interfaces</b>	
Audio: line-in / microphone	1
Audio: line-in	1
Audio: line-out	1
Front audio: headphone	1
Front audio: microphone	1
USB 2.0 total	10
USB front	2
USB rear	6
USB internal	2
VGA	1
Serial (RS-232)	1 (9pi, 16 byte FIFO, 16550 compatible)
Ethernet (RJ-45)	1
<b>Input device / components</b>	
Optical USB wheel mouse	
Keyboard	
<b>Drive bays</b>	
Drive bays total	4
3.5-inch internal bays	1
3.5-inch external bays	1
5.25-inch external bays	2
<b>Slots</b>	
PCI-Express x16	1
PCI (32-bit / 33 MHz)	2

<b>Graphic on board</b>	
Graphics brand name	NVIDIA® GeForce® 7050
Shared video memory	Up to 256 MB
Refresh rate 1024 x 768 (recommended / max.)	85 Hz / 85 Hz
Refresh rate 1280 x 1024 (recommended / max.)	85 Hz / 85 Hz
Refresh rate 1600 x 1200 (recommended / max.)	85 Hz / 85 Hz
TFT resolution (VGA)	1024 x 768 pixel 1280 x 1024 pixel 1440 x 900 pixel 1600 x 1200 pixel 1680 x 1050 pixel 1920 x 1200 pixel
TFT resolution (DVI)	-
Graphic notes	Shared graphics memory depending on OS/driver/system memory size, additional shared memory might be available as frame buffer
<b>Electrical values</b>	
Power supply input	200 - 240 V ~3A
Power supply input	200 - 240 V ~3A
Rated voltage range	200 - 240 V
Rated frequency range	50 - 60 Hz
Operating line frequency range	47 - 63 Hz
Max. output of power supply	300 W
Monitor outlet	No
<b>Power consumption for standard configuration (W) / CPU (1GB memory, HDD, ODD, FDD, Operating system)</b>	
Power consumption: Maximum (S0, running appl., CD in use)	86 W
Power consumption: Idle (S0, running OS, Idle mode)	55 W
Power consumption: Standby (S3, energy saving mode, WOL enabled)	5,3 W
Power consumption: Minimum (ACPI status S5, soft off, wake up power button only)	4,2 W
<b>Noise for standard configuration (HDD, ODD, FDD)</b>	
Noise Operation mode 1: ODD load (Blue angel requirement)	4,5B / 31 dB
Noise Operation mode 2: HDD load (Blue angel requirement)	4,6B / 31 dB
Noise Operation mode 3: CPU 90% load (Blue angel requirement)	4,5B / 30 dB
Noise Operation mode 4: High load	4,6B / 31 dB
Noise Operation mode 5: Office applications	4,5B / 30 dB
<b>Ambient temperature (IEC 721)</b>	
Dimension (W x D x H)	202 x 376 x 372 mm
Operating position	Vertical
Weight	approx. 11 kg
Operating ambient temperature	15 - 35°C
<b>Compliance</b>	
Germany	GS
Europe	CE
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment)
Compliance link	<a href="https://sp.fujitsu-siemens.com/sites/certificates/default.aspx">https://sp.fujitsu-siemens.com/sites/certificates/default.aspx</a>
<b>Operating system</b>	
Operating system optional preinstalled	Microsoft® Windows Vista® Business 32bit Microsoft® Windows Vista® Home Basic Microsoft® Windows Vista® Home Premium TwinLoad Microsoft® Windows® XP Professional (DVD)
Operating system compatible	Microsoft® Windows® XP Home Microsoft® Windows® XP Professional Microsoft® Windows Vista® Business 32bit
Operating system notes	Windows Vista® Basic: min. 512 MB RAM necessary. Windows Vista® Premium Logo: min. 1 GB RAM necessary.
<b>Additional Software</b>	
Additional software (optional)	Recovery DVD (Windows Vista®) Drivers & Utilities DVD (DUDVD) Windows Vista®
Additional software (included as a CD/DVD)	Recovery DVD (Windows® XP) Drivers & Utilities DVD (DUDVD) Windows® XP

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**Manageability**

Manageability features	DeskView Migrate (optional) DeskView Control (optional) PXE 2.1 Boot code Wake up from S5 (off mode)
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**Security**

Physical security	Kensington Lock support Eye for padlock
System security	Boot sector virus protection Control of external interfaces
User security	User and supervisor BIOS password Optional: Access protection via external SmartCard reader

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**Packaging information**

Packaging dimension	500x290x540 mm
Max. quantity / pallet	24
Material - Weight (g) Carton	1270 g
Material - Weight (g) EPS / PS	210 g
Material - Weight (g) PE	appr. 60 g
Packaging notes	printed user documentation is bleached in chlorine free process

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**Warranty****Maintenance and Support Services - the perfect extension**

Recommended Service	5x9, Response Time: Next Business Day
Spare Parts availability	3 years
Service Weblink	<a href="http://www.fujitsu-siemens.com/Supportservice">www.fujitsu-siemens.com/Supportservice</a>

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